



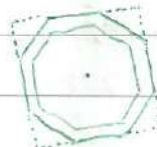
Spin and they all spin relative to the spinner. To a whirling dervish the stars fly quick circles around humble beings. In this way, their souls are free.

MINETEST

22-8

rotating coin
mapswd

should be a
collectible

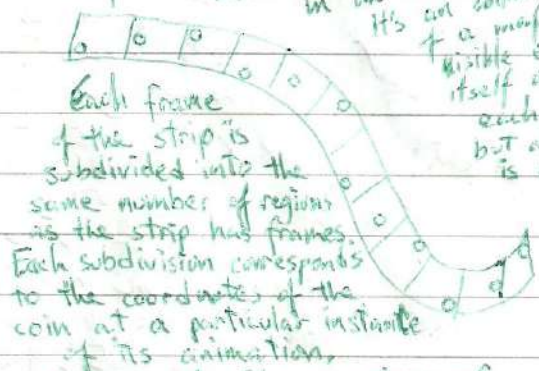


I have just found that a single convex face can have as many vertices as you want. This reduces the number of faces and thus the workload.

for a 12-frame cycle, 6 sets of defining numerics are repeated, just the coin's other side gets the spotlight.

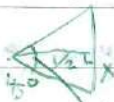
I may go with an octagonal coin but with 12 frames.

The idea behind getting an object file to run a dynamic model is to split the texture mapping per each instance using alternating capacities. It's an animated set of a mapping where a visible element is each frame, but all but one is opaque.



Each frame of the strip is subdivided into the same number of regions as the strip has frames. Each subdivision corresponds to the coordinates of the coin at a particular instance of its animation. The object file comprises of for the coin would have in times as many vertices, mappings and faces as a static model. For an octagonal one that's given 12 instances of resolution that's (if we're confining our convex regions to 3 and 4 sides) as little as $14 \times 12 = 168$, and with a single face coin side mapping only 120.

Note I want the coin to be collected as either heads or tails. Two types of coin that show different to mountains but are compatible to each other.



$$\tan \frac{\pi}{8} = \frac{x}{y/2} = 2x$$

$$\sin \frac{x}{2} =$$

$$\cos^2 + \sin^2 = 1$$

$$\sin(A+B) = \sin A \cos B + \sin B \cos A$$

$$\cos(A+B) = \cos A \cos B - \sin A \sin B$$

$$\sin 2A = 2 \sin A \cos A$$

$$\cos 2A = \cos^2 A - \sin^2 A$$

cos is symmetric over neg and non-neg

Don't think that's the formula

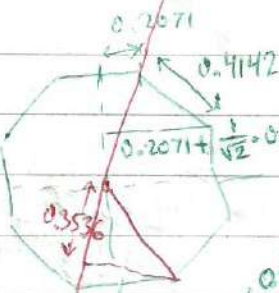
Calculator



$$\tan 22.5^\circ =$$

$$0.414213562373 \dots$$

So 0.2071 out from the middle for the orthogonal edges.



looks like it's just two parts to rotate with symmetries.

$$\begin{array}{r} 0.4142 \\ \times 0.2071 \\ \hline 0.0004142 \\ 0.028994 \\ \hline 0.028994 \end{array}$$

$$0.2929$$

$$0.2929$$

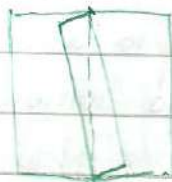
$$\begin{array}{r} 0.2929 \\ + 0.2071 \\ \hline 0.5000 \end{array}$$

It might be cool to set 10 frames since we can... nope, I want this orthogonal as possible!

12. But if the coin's side reaches all the length of the cube, and it rotates, there's going to be protrusion out of its space so it'll look a bit weird next to a wall.

But if it's shortened then can't string it in I was going to say but then I realized it's not an issue with so few frames. When is it an issue? How many frames mix? Let the coin be 0.1... let's set the Hey! it's so that a diagonal that stretches and to end, and widen it too.

Octagonal:
0.2071



$\alpha = \sin^{-1}(0.2071)$
It's about 12°

Suppose we go with 15°

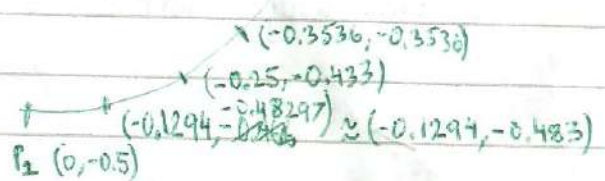
Or the amount that makes it the only measurement of its kind

needed because of a symmetry

Yeah, if it's 15° then we have it.

as the one before it is -15° , that's 30° phase shift and there's 12 of them.

$\frac{1}{x}$



great! many vertices can be re-used.



$4 \times 12 = 48$ vertices

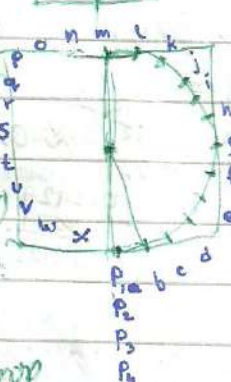
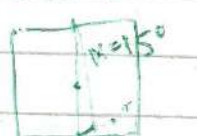
oops! That's 60° not 30° !

top: P_1
 $\{(0, 0.5, -0.5) \times \sin 60^\circ, 0.5\}$

$\sin 15^\circ = 0.25881904510252...$
 ≈ 0.2588

On the other hand, if we just have both sides of the coin the same, we get twice the resolution by switching to 15° turns and dropping the second half of the animated strip where the coin has done a half turn.

So that's the thickness of our gold coins of RS100. Going with 15° turns, the coin is thinner.



but... since the second half of the frame just repeats the vertices, it shouldn't be too much stress, leaving it in.

but 0.2588 seems a lot, doesn't it? Oh, it's half that. The 15° is measured from the centre, from the opposite edge it's only $7\frac{1}{2}^\circ$

The magic coin! Eternally spinning, the world of its disk lets the stars roam free. Bring your gold and emojis!

coin.png made spins on edges, which are long lengths, 120 vertices. silver 60 vertices gold or whatever

But... there's no comparison... well $A_g : A_s \approx \sin 30^\circ : \sin 15^\circ$
($\frac{1}{2}AB \sin C = A$)

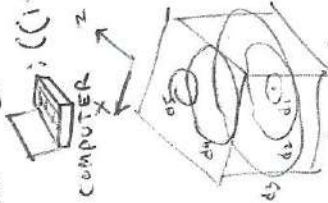
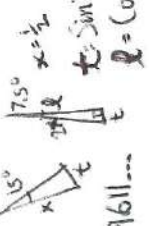
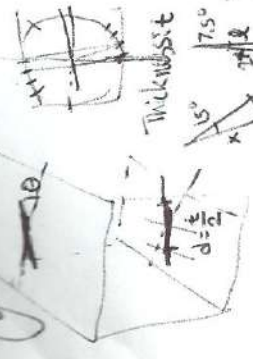
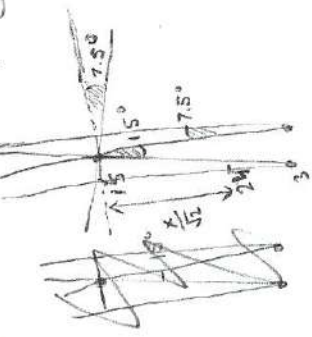
SINCE I'm not really caught up on how to... eh yeah I remember: (use math.random(0,1) with labelling in it and drop section of the segments for two vertices of our star for coin)

Well, Geometrically it's a bit more satisfying, more like a coin, like, but hard to call.

First, just what are the coordinates for your problem?

ARE

P1



$$M: \sin \frac{A}{2} = \frac{1}{2}(1 - \cos A)$$

$$\sin 7.5^\circ = \frac{1}{2}(1 - \sqrt{\frac{1}{2}(1 + \frac{\sqrt{3}}{2})})$$

$$\sin 7.5^\circ = \frac{1}{2}((1 \div 2) \times (1 - \sqrt{\frac{1}{2}(1 + \frac{\sqrt{3}}{2})}))$$

$$= 0.1845919112825145 \dots$$

Rebel so that octagon's faces are intuitive when mapping the

Too big though, never mind now on with it! The coins laid!

numbers \pm (0.06470467, -0.5, -0.0085185)

- I (0.0, 0, -0.5)
- II (0.0185567, 0.3535534, -0.3590472)
- III (0.0647047, 0.5, -0.0085185)
- IV (0.11085, 0.3535534, 0.3420102)
- V (0.12940952, 0, 0.4829629)
- VI (0.11085, -0.3535534, 0.3420102)

d_1 starts with 7.5 offset
 d_3 starts at exactly (0, 0, -0.5)
 d_2 is in between but aim at corner the same phase 15

$$V_1 = (d \cos 7.5^\circ, -0.5, -d \sin 7.5^\circ)$$

$$V_3 = (0, 0, -0.5)$$

$$V_2 = (V_1 \frac{1}{2\sqrt{2}} \sin 7.5^\circ, -\frac{1}{2\sqrt{2}}, V_1 \frac{1}{2\sqrt{2}} \cos 7.5^\circ)$$

$$V_4 = (V_2 \times \frac{1}{2\sqrt{2}}, V_{2z})$$

$$V_5 = (V_4 \times 0.5, V_{4z})$$

$$V_6 = (V_5 \times \frac{1}{2\sqrt{2}} \sin 7.5^\circ, \frac{1}{2\sqrt{2}}, V_5 \times \frac{1}{2\sqrt{2}} \cos 7.5^\circ)$$

$$V_7 = (\frac{5 \sin 15^\circ}{2}, 0, \cos \frac{15^\circ}{2})$$

$$V_8 = (V_6 \times \frac{1}{2\sqrt{2}}, -\frac{1}{2\sqrt{2}}, V_{6z})$$

$$M: \sin 7.5^\circ = 0.1305$$

TABLES:

Suppose the rings are clock face, with 6 on neg z line, then V_1 starts just before 9, V_2 just after 6, V_3 at 6, V_4 sounds V_2, V_5 sounds V_1 , V_6 nearly 12, V_7 mid between 11 and 12, V_8 sounds V_6 , and they all increase their index per face until they trace a half circle Anticlockwise. At least for $V_1, 3, 5, 7$ the opposite side of the coin trace an alternate set. well, $V_{2x, z} + V_{4x, z}$ plane is (0.0185567, -0.3590472) + (-0.1294093, 0.17037)

but it can't be 0.0647, -0.1845... V_{2x} is positive and like V_4x and V_{3x}

$$\tan(\frac{V_2}{V_4}) = 17.9585853856$$

$$\frac{1}{2\sqrt{2}} = 0.35355339 \dots$$

that times $(\sin 7.5^\circ \approx 0.1305)$ for V_2 is $\tan(\frac{V_2}{V_4})$ look which is 0.0461479778... then deducted from $(\cos 7.5^\circ = V_{1x})$ is 0.06470467, -0.046147978... looks to be 0.0185566922...

How is V_2 and V_4 different (not opposite) So... Should be same 48 more vertices to the list? 2 is other side (x-wise) of 1 to 8, which means V_7 there well it's just vertices. Only 48?

Do I want to add more vertices to the list? Maybe the coin... well it's just vertices. Only 48?

$$V_{1x} = 0.0185567$$

$$V_{1x} = 0.06470467$$

$$V_{8x} = 0.11085 \dots$$

$$\Delta = 0.04614798 \text{ mm and matrices are doing the numbers for you. Cinema. Then. OK. Ham}$$

150 apart until you realise it's going the other direction and the difference in angle is the sum of these numbers.

So $(0, -\cos \frac{\pi}{8}, -\sin \frac{\pi}{8})$ goes to wherever $(0, -\sin \frac{\pi}{8})$ goes to

Suppose $\begin{pmatrix} \cos \theta & \sin \theta \\ -\sin \theta & \cos \theta \end{pmatrix} \begin{pmatrix} 0 \\ 1 \end{pmatrix} \rightarrow \begin{pmatrix} \sin \theta \\ \cos \theta \end{pmatrix}$
 'x' is a little less, 'y' is a little more
 but if it was \uparrow and still same angle rotation, $\begin{pmatrix} \cos \theta & \sin \theta \\ -\sin \theta & \cos \theta \end{pmatrix} \begin{pmatrix} 0 \\ -1 \end{pmatrix} \rightarrow \begin{pmatrix} -\sin \theta \\ -\cos \theta \end{pmatrix}$

$\begin{pmatrix} \cos \theta & \sin \theta \\ -\sin \theta & \cos \theta \end{pmatrix} \begin{pmatrix} 0 \\ -1 \end{pmatrix} \rightarrow \begin{pmatrix} -\sin \theta \\ -\cos \theta \end{pmatrix}$
 'x' is a little more, 'y' is a little more, must give a different result but then it's not the same angle, is it?
 \uparrow and \downarrow different

with the axes defined this way, we should suppose θ is going the other way

$$\begin{pmatrix} c & -s \\ s & c \end{pmatrix} \begin{pmatrix} c & s \\ -s & c \end{pmatrix} = \begin{pmatrix} c^2 + s^2 & cs - sc \\ sc - cs & s^2 + c^2 \end{pmatrix} = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$$

$x' = -\sin \theta$ the normals!

$$z' = -\sin \theta + \cos \theta$$

$$\begin{pmatrix} \cos 7.5^\circ & \sin 7.5^\circ \\ -\sin 7.5^\circ & \cos 7.5^\circ \end{pmatrix} \begin{pmatrix} 0 \\ 1 \end{pmatrix} = \begin{pmatrix} \sin 7.5^\circ \\ \cos 7.5^\circ \end{pmatrix}$$

but... does it do the job for the other axes? $\vec{v} = (0, -1)$ $\vec{v}' = ?$
 $\begin{pmatrix} \cos \theta & \sin \theta \\ -\sin \theta & \cos \theta \end{pmatrix} \begin{pmatrix} 0 \\ -1 \end{pmatrix} = \begin{pmatrix} -\sin \theta \\ -\cos \theta \end{pmatrix}$
 Yeah Great.

for $\vec{v} = (0, -1)$

$$\begin{pmatrix} -\cos \frac{\pi}{8} \sin 7.5^\circ, -\cos \frac{\pi}{8}, -\sin \frac{\pi}{8} \cos 7.5^\circ, \\ (-\cos \frac{\pi}{8} \sin 7.5^\circ, -\sin \frac{\pi}{8}, -\cos \frac{\pi}{8} \cos 7.5^\circ), \\ (-\cos \frac{\pi}{8} \sin 7.5^\circ, \sin \frac{\pi}{8}, -\cos \frac{\pi}{8} \cos 7.5^\circ), \\ (-\sin \frac{\pi}{8} \sin 7.5^\circ, \cos \frac{\pi}{8}, -\sin \frac{\pi}{8} \cos 7.5^\circ), \\ (\sin \frac{\pi}{8} \sin 7.5^\circ, \cos \frac{\pi}{8}, \sin \frac{\pi}{8} \cos 7.5^\circ), \\ (\cos \frac{\pi}{8} \sin 7.5^\circ, \sin \frac{\pi}{8}, \cos \frac{\pi}{8} \cos 7.5^\circ), \\ (\cos \frac{\pi}{8} \sin 7.5^\circ, -\sin \frac{\pi}{8}, \cos \frac{\pi}{8} \cos 7.5^\circ), \\ (\sin \frac{\pi}{8} \sin 7.5^\circ, -\cos \frac{\pi}{8}, \sin \frac{\pi}{8} \cos 7.5^\circ) \end{pmatrix}$$

$\sin \frac{\pi}{8} \sin 7.5^\circ$	$\cos \frac{\pi}{8}$	$\sin \frac{\pi}{8} \cos 7.5^\circ$
0.0499502125...	0.3794095255...	0.99144486...
$\sin 7.5^\circ$	$\cos 7.5^\circ$	
0.1305261922...	0.9238795325...	
$\sin \frac{\pi}{8}$	$\cos \frac{\pi}{8}$	
0.382683432365...	0.915975615...	

using excel will produce the vns for obj.

Fans vs in kombj:

9 10 11 12 13 14 15 16
 strip was placed on top of fan, it's not a fan, it's a strip. for 8 fans, we want 16 strips. for 14 fans, we want 28 strips. for 16 fans, we want 32 strips. but the other way...

after editing 16 fans, more switched back. let's look at 17, 18.

1/4 a good guy.
So how do we count 'em? On horses like Dearborn in DT-7?
No, we start with...

NOV-1955

uniqueness.

our reg 2.

first one for which the vertex

Others.

$$\{V_4, V_6, V_8\}$$

just going round them labels

of counting

$$1 + 11(\text{mod } 24) \text{ to } 25 \text{ mod } 24$$

second face

71 034

11

7 10 11

2

1

series on $\binom{x}{z}$ vertex subsets of $\{1, \dots, z\}$

 $\{12, 14, 145, 25\}$

first three, 73

of Tex map (or a flipside alt.)

157, 37, 85 }

thing face definitions.

up to 168.

8 x 24) have incrementing
mod on the first three
instance there are

it. Med as follows:

↑ for vts of obj

Agust,
-73

133, 973,

121, 109, 13, 143,

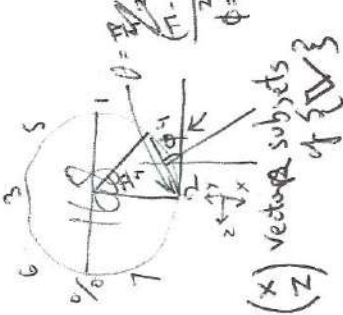
85, 37, 253

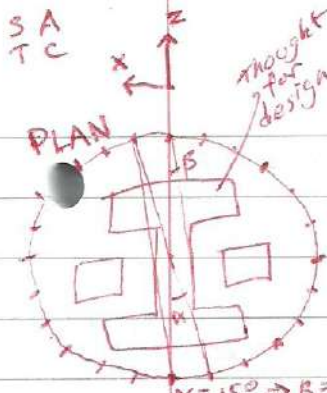
part in matrix

 $(s, 0, \sin 7.5)$
$$\left(0, \sin \frac{\pi}{8}, -\left(\cos \frac{\pi}{8}\right)\right)$$
$$(0, \sin(\frac{\pi}{3}), \cos(\frac{\pi}{3}))$$

$\frac{E}{\infty}$ clockwise

on the horizontal plane $\times 2$

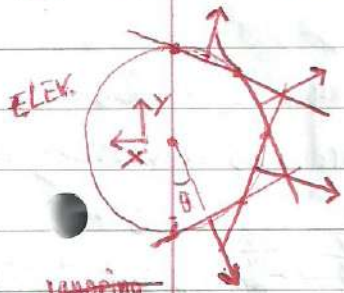




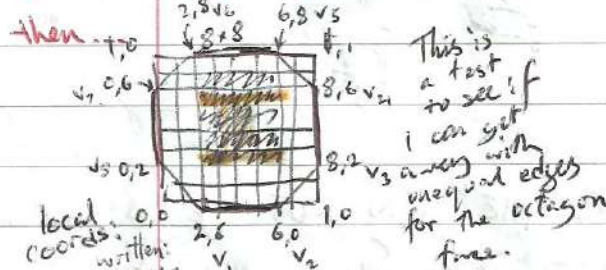
12 instances (I)
each I comprises
 $2+8=10$ faces

$\alpha = 15^\circ \Rightarrow \beta = \frac{15^\circ}{2} = 7.5^\circ$
then add 15° to it repeatedly:

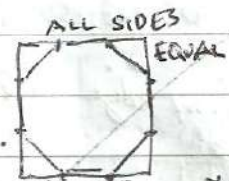
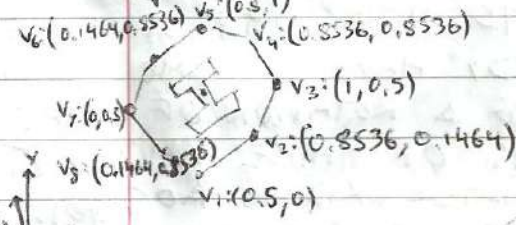
$\{7.5^\circ, 22.5^\circ, 37.5^\circ, 52.5^\circ, 67.5^\circ, 82.5^\circ\}$
 $\{97.5^\circ, 112.5^\circ, 127.5^\circ, 142.5^\circ, 157.5^\circ, 172.5^\circ\}$



ignoring
Just looking at the flat normal, on xy plane say,
 $\{(\sin \theta, -\cos \theta)\}$, $\theta = \{\frac{\pi}{8}, \frac{3\pi}{8}, \frac{5\pi}{8}, \frac{7\pi}{8}\}$



this is aligned with the horizontal, but the vertices have alignment with
but there's a single vertex at top and bottom of the model



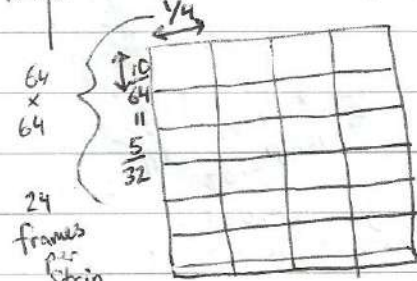
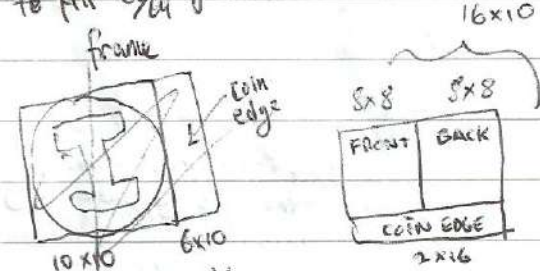
≈ 0.69
 $0.308658283817...$
 0.31

Ah! the octagon was too small!

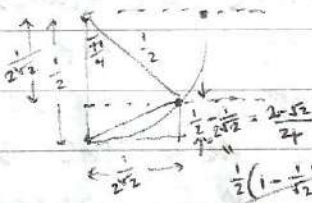
Compositions are possibly a matter of brief excel - pre - workings

add the tot vs
add the tot vs
vns are same, not indexed
fs are all just addable once
the numbers made to go up
by the sum of all previous
completed obj file
sets

Using $64 \times 1536 :: 1 \times 24$ png,
and using 16×10 blocks
to fill $\frac{69}{64}$ of each



This is easy with planning and copy and paste.



$$\frac{1}{2} \left(1 - \frac{1}{\sqrt{2}}\right) = \frac{1}{2} \left(\frac{\sqrt{2}-1}{\sqrt{2}}\right) = \frac{2-\sqrt{2}}{4}$$

$$\text{Hypotenuse (or the octagon's side length)}: \sqrt{\left(\frac{1}{2\sqrt{2}}\right)^2 + \left(\frac{2-\sqrt{2}}{4}\right)^2}$$

$$\sqrt{\frac{1}{4 \cdot 2} + \frac{4+2-4\sqrt{2}}{16}} = \sqrt{\frac{1}{8} + \frac{6-4\sqrt{2}}{16}} = \sqrt{\frac{2}{4} + \frac{3-2\sqrt{2}}{4}} = \sqrt{2-\sqrt{2}}$$

$$0.76536686473...$$

$$0.382683432365... = (1 \div 2) \times \sqrt{2 - \sqrt{2}}$$

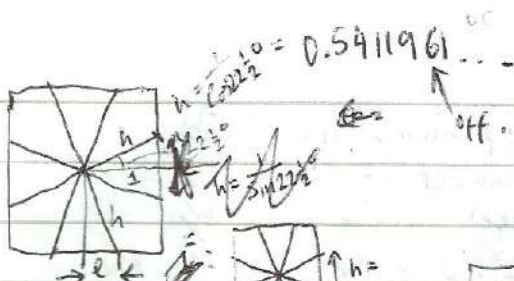
$$\sqrt{0.31^2 + 0.31^2} = \sqrt{2 \cdot 0.31^2} = \sqrt{2 \cdot \frac{461}{10000}} = \frac{1}{100} \sqrt{922}$$

$$0.4384$$

$$0.69 - 0.31 = 0.38$$

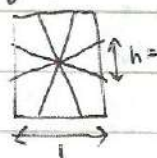
$$0.69134171 - 0.30865828 = 0.38268343$$

$$1849 \div 43^2 = 1936 = 44^2$$



$h = l \cos 22.5^\circ = 0.5411961 \dots$
 off. got 0.521 for what should be $\frac{1}{2}$

$h:l = 1:\frac{1}{\sin 22.5^\circ}$

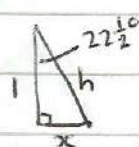


$0.35355339 \dots$
 $0.6464, 0$

$l = 0.1464466094 \dots$

side of octagon: $0.292892188 \dots$

$\sqrt{(0.35355339)^2 + (0.35355339)^2} = 0.4999999916098419929605 \dots$
 was expecting $0.292892188 \dots$



$\tan 22.5^\circ = x$
 $x =$



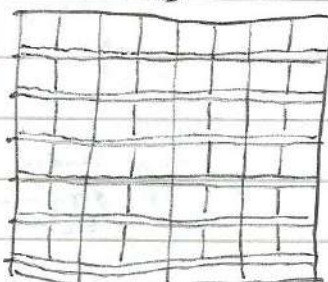
$0.41421356 \dots$
 the desired side length



$0.7071067811 \dots$
 $0.292892188 \dots$

these numbers reconfigured:

A frame
 64×64

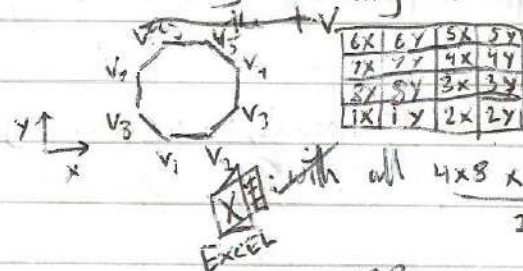


So... the little boxes are 8×8 and if the whole box at large is a unit then they're 125×125 boxes and then two important numbers $0.292892188 \dots$ and $0.7071067811 \dots$ should be given it. It's simple enough.

first divided by 8:
 $0.0366116523^{(4)} \dots, 0.0883883476^{(3)} \dots$

Going along rows, the phase is $\frac{1}{8}$ so just add $\cdot 125, 7$ times.
 going down, the phase is $\frac{5}{32}$, which is 0.15625 , so add that 5 times.
 so that's all the vts!

In Excel, Using a 4×4 range one has room for 8 vertex coordinates corresponding to the octagon sitting on a flat edge.



6x	6y	5x	5y
7x	7y	4x	4y
8x	8y	3x	3y
1x	1y	2x	2y

See how they match geometrically too!

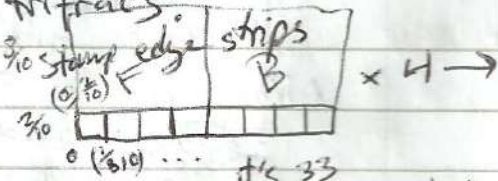
with all $\frac{4 \times 8 \times 4 \times 6}{2} = 128$ vts produced using spreadsheets.

8×8
 $\times 6 = 384$

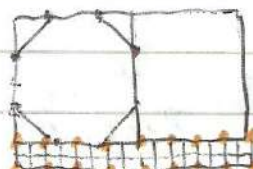
$\frac{128}{8} = 16$

I COULD HAVE THE COIN ROTATE ALONG ITS SHOULD EDGE TOO, Since we already have 24 frames and 8 sides to the coin's edges, we can loop it no problem!

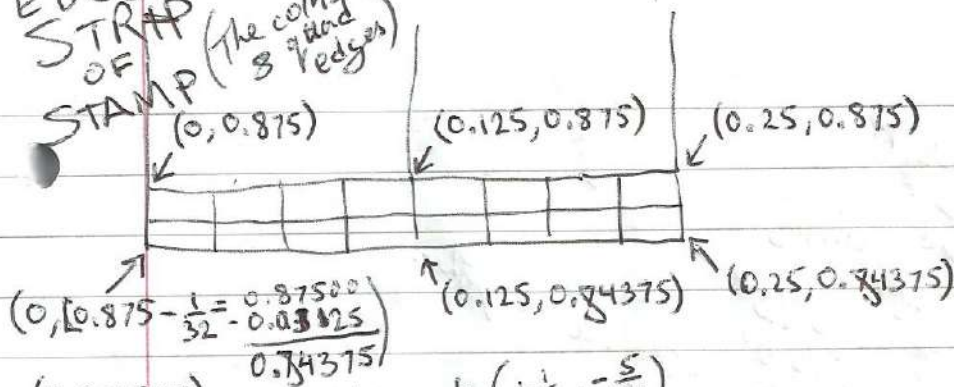
THAT CAN BE DONE BY ALTERING EITHER THE VTS HERE WITH A FUCKING SIMPLE (I ALREADY HAVE A GAME OF LIFE EDIT INVOLVING A ROTATION OF EIGHT) (sheet 3) ROTATION EDIT OF THOSE V-LIES ON THE COORDINATE GRID IN AOC 2401.X(1SX SHEET 4 OR USING SOME MOD 8 OP ON THE TRIFACS.



it's $33 \times 12 = 396$ numbers to add in or just 1 set of 4 to represent, your call. Is the coin smudged? Yeah, it's going to be.



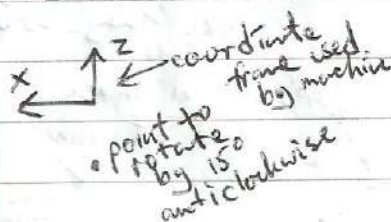
EDGE STRAP OF STAMP (The coins had 8 edges)



Similar to before, it's just $(+\frac{1}{32}, -\frac{5}{32})$ but first, locally, it's $(+\frac{1}{32}, -\frac{1}{32})$

Using concatenate, I could produce these bits of the obj without all that repetition. I -ks like copying to a txt file puts tabs in and they work fine.

The Vertices.



pretend I suppose it's like this



and it's rotating clockwise instead.

The result is the same but you see the usual order of basis vectors while the linear operator applies to it.

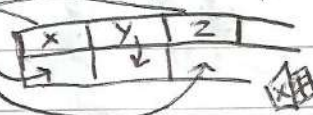
So in getting the true length (all the y's stay the same of the radius during the spin about a y-axis) of the xz-planar vertex and rotating it changing each coordinate the easy way with probably two trigonometric scalars per coordinate component, added or whatever.

$$\begin{pmatrix} \cos(\frac{\pi}{24}) & \sin(\frac{\pi}{24}) \\ -\sin(\frac{\pi}{24}) & \cos(\frac{\pi}{24}) \end{pmatrix} \begin{pmatrix} x \\ z \end{pmatrix}$$

$$(x, z) = (0, -1)$$

or $(0, -0.5)$ on the first vertex.

$$\begin{pmatrix} C & S \\ -S & C \end{pmatrix} \begin{pmatrix} x \\ z \end{pmatrix} = \begin{pmatrix} Cx + Sz \\ -Sx + Cz \end{pmatrix}$$



This has nothing explicit to do with the hypotenuse or radius. How could that have been used?

Yeah, it's a number, so just compute the sin and cos for it in relation to the overall circle, without these steps, like.

Like it's $|R(S, C)\{\theta_i\}, i=1, \dots, 24\}$ and $\theta_i = \{15^\circ, 30^\circ, 45^\circ, \dots, 345^\circ, 360^\circ\}$ and the others are just a bit off so the angles are a bit off, so we'll fixem in EXCEL (off the modulus of 15° , I mean)

Looks like could do higher res.

Maybe another time.

23:49 all should work ~~must be missing some~~
but errors.

not blank.

Seems right shape in Paint 3D

Could be missing the textures perhaps
just check first one.

Isokar had an overlay anim but
the base was static. try

overlay it instead if
in the case of that

Could there
be too many
decimals?

00:00

Switched tiles,
see the anim
works.
must be the
obj.

Obj file mysterious problem rendering.

7:54 AM (tested 1st instance only, a small file, works!)

For simplicity's sake, if the vs were posted one by one, one after another,
with those few repeats for the first three sets, sure, but at least the numbers
would be clear at a glance, since they grow together.

2:40

should focus on
making coms
collectible by
intersection

no need to click, later.

Also, must try a single frame of
the 64x536 one to test controls
works!

The vts mapp the same strip pag but ... yes it's gonna work I
can see it working.

9:22 AM new vertices done. They're just one instance after the other.

$$16 \times 24 = 384$$

10:06 Newer obj
didn't work either.

I guess it's back to sticking two see if that works.

even Paint 3D can't open
it, unlike first
one.
works?

X = error
mappings



vt template

10:21 FINALLY the thing shows but it's Real glitchy! :)

actually, I'm thinking it'd look more reasonable (since

the thing's an octagon but the y values don't change so it
looks like it's JUST rotating on the y-axis) to just

have the vts as they were before the 8-cycle rotating
of them. Keeping the glitch though, it's cool. Kh, I'll

Seems
the vts are
mis aligned causing
extra
textures
to appear
or a wrong
+ wrong
initial
2 were off
- mark.

Errors frames

1, 5, 89, 13, 17, 8, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 89, 91, 93, 95, 97, 99, 101, 103, 105, 107, 109, 111, 113, 115, 117, 119, 121, 123, 125, 127, 129, 131, 133, 135, 137, 139, 141, 143, 145, 147, 149, 151, 153, 155, 157, 159, 161, 163, 165, 167, 169, 171, 173, 175, 177, 179, 181, 183, 185, 187, 189, 191, 193, 195, 197, 199, 201, 203, 205, 207, 209, 211, 213, 215, 217, 219, 221, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247, 249, 251, 253, 255, 257, 259, 261, 263, 265, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339, 341, 343, 345, 347, 349, 351, 353, 355, 357, 359, 361, 363, 365, 367, 369, 371, 373, 375, 377, 379, 381, 383, 385, 387, 389, 391, 393, 395, 397, 399, 401, 403, 405, 407, 409, 411, 413, 415, 417, 419, 421, 423, 425, 427, 429, 431, 433, 435, 437, 439, 441, 443, 445, 447, 449, 451, 453, 455, 457, 459, 461, 463, 465, 467, 469, 471, 473, 475, 477, 479, 481, 483, 485, 487, 489, 491, 493, 495, 497, 499, 501, 503, 505, 507, 509, 511, 513, 515, 517, 519, 521, 523, 525, 527, 529, 531, 533, 535, 537, 539, 541, 543, 545, 547, 549, 551, 553, 555, 557, 559, 561, 563, 565, 567, 569, 571, 573, 575, 577, 579, 581, 583, 585, 587, 589, 591, 593, 595, 597, 599, 601, 603, 605, 607, 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651, 653, 655, 657, 659, 661, 663, 665, 667, 669, 671, 673, 675, 677, 679, 681, 683, 685, 687, 689, 691, 693, 695, 697, 699, 701, 703, 705, 707, 709, 711, 713, 715, 717, 719, 721, 723, 725, 727, 729, 731, 733, 735, 737, 739, 741, 743, 745, 747, 749, 751, 753, 755, 757, 759, 761, 763, 765, 767, 769, 771, 773, 775, 777, 779, 781, 783, 785, 787, 789, 791, 793, 795, 797, 799, 801, 803, 805, 807, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829, 831, 833, 835, 837, 839, 841, 843, 845, 847, 849, 851, 853, 855, 857, 859, 861, 863, 865, 867, 869, 871, 873, 875, 877, 879, 881, 883, 885, 887, 889, 891, 893, 895, 897, 899, 901, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921, 923, 925, 927, 929, 931, 933, 935, 937, 939, 941, 943, 945, 947, 949, 951, 953, 955, 957, 959, 961, 963, 965, 967, 969, 971, 973, 975, 977, 979, 981, 983, 985, 987, 989, 991, 993, 995, 997, 999

now see how

the edges got lost
or missing?

ON

Yeah man!
plot all vts on
a huge graph!

note: the coin should absorb into me immediately, and do a form spec with a single
 combat top but when you remove your Limitless or very high max stack
 or lower it the hud lowers too? Or it doesn't? No it does, No it
 doesn't, I remember there's always coins in new areas, and when you
 find it, it's yours even if you... by something? No wait, scratch that!
 You lower the HUD Formspec counter value by simply removing x amount
 from inventory. Then the thing's zero-sum for everyone like ^{breakdowns} server.
 But you could also mint them using a... highly advanced technology? on a server.

11:04 ticked vts, using big setter graph

ing vs looking at the ones that worked + fix
 to fix the initial values

const
 section

11:22 better, at least the
 shape is fixed.
 gotten stop
 the rotation! Rank.

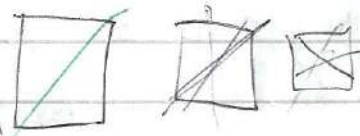
reverted to pre-rotating edgewise vts and
 it's hideously glitched out

OK, just frames 18, 19 and the smudges of
 frame #2 (back)
 #s 8, 10, 24.

good on
 circumference
 of about
 0.8, 0.9

it's like 95% of good
 enough.
 practically done.
 and the other
 has to stop.

must identify
 WHICH ones the
 litches
 are
 coming
 from



1, (or 13)
 10, or 24
 and the 10/22 is
 black (removed)

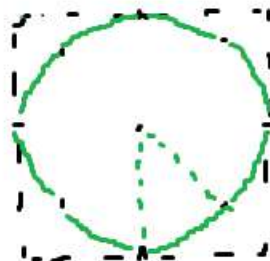
Sheet!
 It's done!
 12:34 - 24/8/24
 you one
 coin richer!



Solved -
 the label 18 is another pre-loop
 glitch
 (watching in 6 second
 capture of that
 frame)

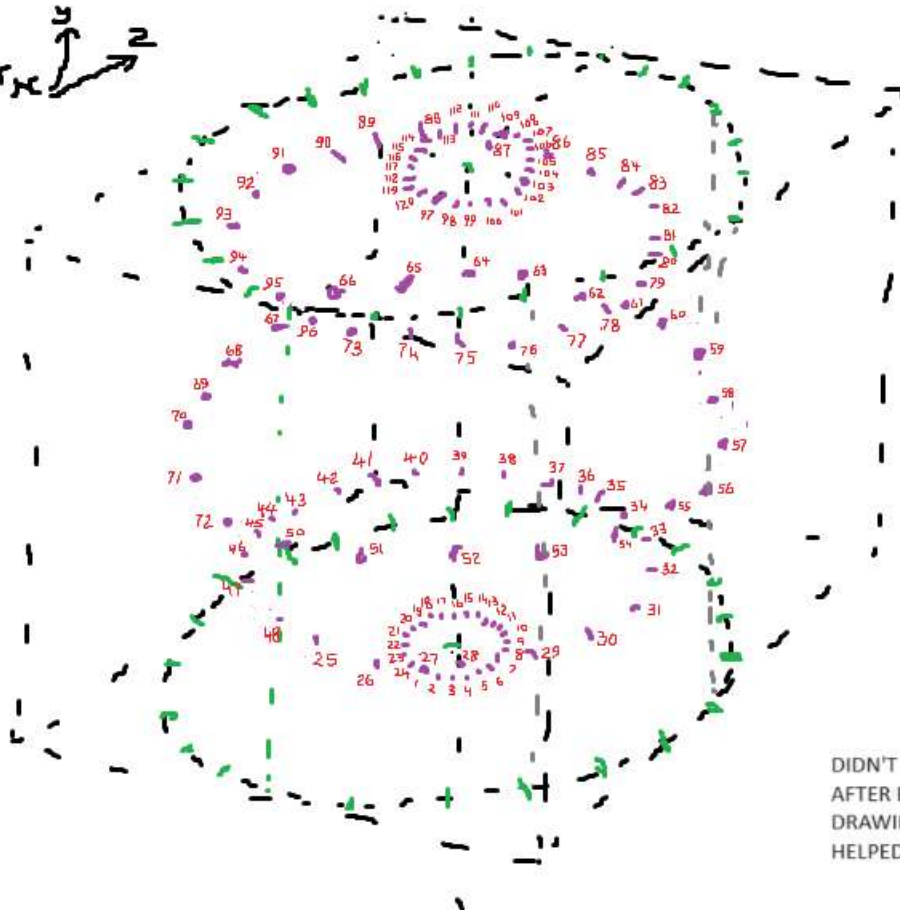
now it's
 almost
 perfect
 just gotta
 make the
 orthogonal
 rotations
 back to the
 usual way it
 would rotate
 out in space.

coin

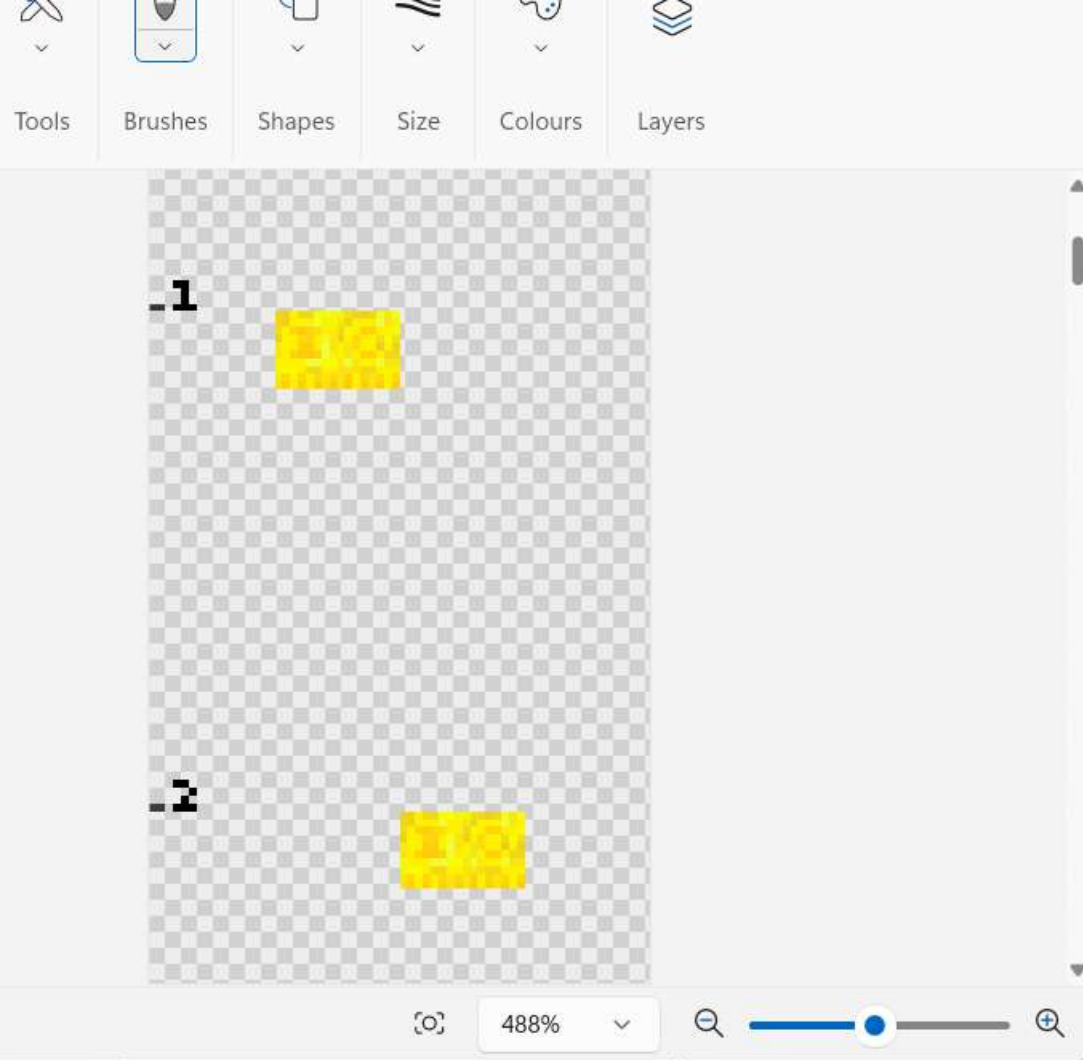


DIDN'T USE THIS
AFTER BUT
DRAWING IT
HELPED

-flowingpoint



100	4	3	101	GOL variation	Coin vts	Vertices and faces	Revised vertices	+
-----	---	---	-----	---------------	----------	--------------------	------------------	---





:00:02

Recording 2024-08-24 122252

